



Membership Publications/Services Standards Conferences Careers/Jobs

Welcome
United States Patent and Trademark OfficeIEEE Xplore
1 Million Doc
1 Million User

Help FAQ Terms IEEE Peer Review

Quick Links

» Basic Se

Welcome to IEEE Xplore

- Home
- What Can I Access?
- Log-out

Tables of Contents

- Journals & Magazines
- Conference Proceedings
- Standards

Search

- By Author
- Basic
- Advanced
- CrossRef

Join IEEE Services

- Join IEEE
- Establish IEEE Web Account
- Access the IEEE Member Digital Library

Enterprise File Cabinet

- Access the IEEE Enterprise File Cabinet

Try our New Full-text Search Prototype [Go](#)

Help

- 1) Enter keywords in one or more text boxes.
- 2) Select the fields to search for each keyword.
- 3) Select search operators when using multiple keywords.
- 4) Limit the results by selecting Search Options.
- 5) Click Search. See [Search Examples](#)

(statistical <phrase> m In: All Fields)

And

(pointing <phrase> acc In: All Fields)

And

In: All Fields

[Search](#) [Clear](#)**Note:** This function returns plural and suffixed forms of the keyword(s).

Search Options:

Select publication types:

IEEE Journals

IEE Journals

IEEE Conference proceedings

IEE Conference proceedings

IEEE Standards

Select years to search:

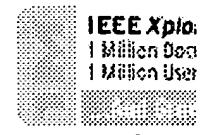
From year: 1950 to 2002

Organize search results by:

Sort by: Relevance

In: Descending order

List 15 Results per page

[IEEE HOME](#) | [SEARCH IEEE](#) | [SHOP](#) | [WEB ACCOUNT](#) | [CONTACT IEEE](#)[Membership](#) [Publications/Services](#) [Standards](#) [Conferences](#) [Careers/Jobs](#)Welcome
United States Patent and Trademark Office[Help](#) [FAQ](#) [Terms](#) [IEEE Peer Review](#)**Quick Links**[» Search Res](#)**Welcome to IEEE Xplore**

- Home
- What Can I Access?
- Log-out

Tables of Contents

- Journals & Magazines
- Conference Proceedings
- Standards

Search

- By Author
- Basic
- Advanced
- CrossRef

Member Services

- Join IEEE
- Establish IEEE Web Account
- Access the IEEE Member Digital Library

Enterprise File Cabinet

- Access the IEEE Enterprise File Cabinet

 [Print Format](#)[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved



IEEE Xplore
1 Million Doc
1 Million User

Membership Publications/Services Standards Conferences Careers/Jobs



Welcome
United States Patent and Trademark Office

» Advanced Se

Help FAQ Terms IEEE Peer Review

Quick Links

Help

Welcome to IEEE Xplore

- Home
- What Can I Access?
- Log-out

Tables of Contents

- Journals & Magazines
- Conference Proceedings
- Standards

Search

- By Author
- Basic
- Advanced
- CrossRef

Member Services

- Join IEEE
- Establish IEEE Web Account
- Access the IEEE Member Digital Library

Enterprise File Cabinet

- Access the IEEE Enterprise File Cabinet

Try our New Full-text Search Prototype

1) Enter a single keyword, phrase, or Boolean expression.
Example: acoustic imaging (means the phrase acoustic imaging plus any stem variations)

2) Limit your search by using search operators and field codes, if desired.

Example: optical <and> (fiber <or> fibre) <in> ti

3) Limit the results by selecting Search Options.

4) Click Search. See [Search Examples](#)

(pointing <phrase> jitter
<phrase> signal <phrase>
analysis)

Note: This function returns plural and suffixed forms of the keyword(s).

Search operators: <and> <or> <not> <in> [More](#)

Field codes: au (author), ti (title), ab (abstract), jn (publication name), de (index term) [More](#)

Search Options:

Select publication types:

- IEEE Journals
- IEE Journals
- IEEE Conference proceedings
- IEE Conference proceedings
- IEEE Standards

Select years to search:

From year: 1951 to 2002

Organize search results by:

Sort by: [Relevance](#)
In: [Descending](#) order
List 15 Results per page

[IEEE HOME](#) | [SEARCH IEEE](#) | [SHOP](#) | [WEB ACCOUNT](#) | [CONTACT IEEE](#)[Membership](#) [Publications/Services](#) [Standards](#) [Conferences](#) [Careers/Jobs](#)Welcome
United States Patent and Trademark OfficeIEEE Xplore
1 Million Doc
1 Million User[Help](#) [FAQ](#) [Terms](#) [IEEE Peer Review](#)**Quick Links**» [Search Res](#)**Welcome to IEEE Xplore**

- Home
- What Can I Access?
- Log-out

Topics in Contents

- Journals & Magazines
- Conference Proceedings
- Standards

Search

- By Author
- Basic
- Advanced
- CrossRef

Member Services

- Join IEEE
- Establish IEEE Web Account
- Access the IEEE Member Digital Library

Enterprise File Cabinet

- Access the IEEE Enterprise File Cabinet

Print Format[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved

[IEEE HOME](#) | [SEARCH IEEE](#) | [SHOP](#) | [WEB ACCOUNT](#) | [CONTACT IEEE](#)



[Membership](#) [Publications/Services](#) [Standards](#) [Conferences](#) [Careers/Jobs](#)



Welcome
United States Patent and Trademark Office

IEEE Xplore
1 Million Doc
1 Million User

» Basic Se

[Help](#) [FAQ](#) [Terms](#) [IEEE Peer Review](#)

Quick Links

[Help](#)

Welcome to IEEE Xplore

- Home
- What Can I Access?
- Log-out

Tables of Contents

- Journals & Magazines
- Conference Proceedings
- Standards

Search

- By Author
- Basic
- Advanced
- CrossRef

Member Services

- Join IEEE
- Establish IEEE Web Account
- Access the IEEE Member Digital Library

Enterprise File Cabinet

- Access the IEEE Enterprise File Cabinet

Try our New Full-text Search Prototype [Go](#)

- 1) Enter keywords in one or more text boxes.
- 2) Select the fields to search for each keyword.
- 3) Select search operators when using multiple keywords.
- 4) Limit the results by selecting Search Options.
- 5) Click Search. See [Search Examples](#)

(jitter <phrase> analysis) In: All Fields

And

(pointing <phrase> acc) In: All Fields

And

In: All Fields

[Search](#) [Clear](#)

Note: This function returns plural and suffixed forms of the keyword(s).

Search Options:

Select publication types:

- IEEE Journals
- IEE Journals
- IEEE Conference proceedings
- IEE Conference proceedings
- IEEE Standards

Select years to search:

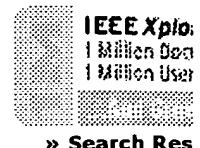
From year: 1950 to 2002

Organize search results by:

Sort by: Relevance
In: Descending order
List 15 Results per page

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved



Welcome to IEEE Xplore

- Home
- What Can I Access?
- Log-out

Journals & Magazines

- Journals & Magazines
- Conference Proceedings
- Standards

Search

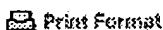
- By Author
- Basic
- Advanced
- CrossRef

Member Services

- Join IEEE
- Establish IEEE Web Account
- Access the IEEE Member Digital Library

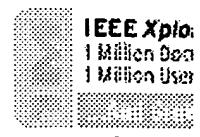
Enterprise File Cabinet

- Access the IEEE Enterprise File Cabinet



[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved



- Home
- What Can I Access?
- Log-out

- Journals & Magazines
- Conference Proceedings
- Standards

- By Author
- Basic
- Advanced
- CrossRef

- Join IEEE
- Establish IEEE Web Account
- Access the IEEE Member Digital Library

- Access the IEEE Enterprise File Cabinet

Try our New Full-text Search Prototype [GO](#) [Help](#)

To Locate an Author:

1. Enter a last name or select a letter in the alphabet.
2. Once you identify the name, select it to search the database for relevant articles.

1.Options:

» Enter a name to find an author:

Example: Enter Lockett S to obtain a list of authors with the last name Lockett and first name initial S.
OR» Select a letter to browse the author list:

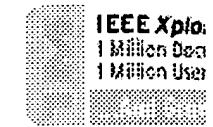
[A](#) [B](#) [C](#) [D](#) [E](#) [F](#) [G](#) [H](#) [I](#) [J](#) [K](#) [L](#) [M](#) [N](#) [O](#) [P](#) [Q](#) [R](#) [S](#) [T](#) [U](#) [V](#) [W](#) [X](#) [Y](#) [Z](#) | [ALL](#)

2. Select an author name to search the database for relevant articles:

Chiang P. K.	Chiang P. R.	Chiang P. W.	Chiang P. Y.	Chiang R.
Chiang R. C. N.	Chiang R. H. L.	Chiang R. Y.	Chiang S.	Chiang S. -L
Chiang S. -J.	Chiang S. -P.	Chiang S. -S.	Chiang S. -Y.	Chiang S. C.
Chiang S. H.	Chiang S. J.	Chiang S. M.	Chiang S. P.	Chiang S. R.
Chiang S. W.	Chiang T.	Chiang T. -K.	Chiang T. -S.	Chiang T. C.
Chiang T. H.	Chiang T. K.	Chiang T. S.	Chiang W. -C.	Chiang W. -I
Chiang W. -L.	Chiang W. -W.	Chiang W. H.	Chiang W. K.	Chiang W. L
Chiang W. S.	Chiang Y.	Chiang Y. -C.	Chiang Y. -J.	Chiang Y. -M
Chiang Y. -M. J.	Chiang Y. -T.	Chiang Y. -W.	Chiang Y. -Y.	Chiang Y. C.
Chiang Y. M.	Chiang Y. P.	Chiang Y. T.	Chiang Y. Y.	Chiang Yang

[Previous 50](#)[Next 15](#)

[A](#) [B](#) [C](#) [D](#) [E](#) [F](#) [G](#) [H](#) [I](#) [J](#) [K](#) [L](#) [M](#) [N](#) [O](#) [P](#) [Q](#) [R](#) [S](#) [T](#) [U](#) [V](#) [W](#) [X](#) [Y](#) [Z](#) | [ALL](#)



Welcome to IEEE Xplore

- Home
- What Can I Access?
- Log-out

Tables of Contents

- Journals & Magazines
- Conference Proceedings
- Standards

CONTENTS

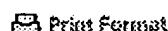
- By Author
- Basic
- Advanced
- Crossref

Member Services

- Join IEEE
- Establish IEEE Web Account
- Access the IEEE Member Digital Library

ENTERPRISE

- Access the IEEE Enterprise File Cabinet



Your search matched **18** documents.

A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance** in **Descending** order.

Results Key:

JNL = Journal or Magazine CNF = Conference STD = Standard

1 Convexity property of the one-sided multivariable stability margin

Tekawy, J.A.; Safonov, M.G.; Chiang, R.Y.;
Automatic Control, IEEE Transactions on ,Volume: 37 , Issue: 4 , April 1992
Pages:496 - 498

[\[Abstract\]](#) [\[PDF Full-Text \(232KB\)\]](#) IEEE JNL

2 Optimal Hankel model reduction for nonminimal systems

Safonov, M.G.; Chiang, R.Y.; Limebeer, D.J.N.;
Automatic Control, IEEE Transactions on ,Volume: 35 , Issue: 4 , April 1990
Pages:496 - 502

[\[Abstract\]](#) [\[PDF Full-Text \(432KB\)\]](#) IEEE JNL

3 A Schur method for balanced-truncation model reduction

Safonov, M.G.; Chiang, R.Y.;
Automatic Control, IEEE Transactions on ,Volume: 34 , Issue: 7 , July 1989
Pages:729 - 733

[\[Abstract\]](#) [\[PDF Full-Text \(360KB\)\]](#) IEEE JNL

4 CACSD using the state-space L[∞] theory-a design example

Safonov, M.G.; Chiang, R.Y.;
Automatic Control, IEEE Transactions on ,Volume: 33 , Issue: 5 , May 1988
Pages:477 - 479

[\[Abstract\]](#) [\[PDF Full-Text \(272KB\)\]](#) IEEE JNL

5 Next generation of tools for robust control

Balas, G.J.; Packard, A.K.; Safonov, M.G.; Chiang, R.Y.;
American Control Conference, 2004. Proceedings of the 2004 ,Volume: 6 , June 30-July 2, 2004
Pages:5612 - 5615

[\[Abstract\]](#) [\[PDF Full-Text \(614KB\)\]](#) IEEE CNF

6 Automated modeling and control synthesis using the MACSYN toolbox

Bayard, D.S.; Scheid, R.E.; Chiang, R.Y.; Ahmed, A.; Mettler, E.;
American Control Conference, 1994 ,Volume: 2 , 29 June-1 July 1994

Pages:1655 - 1659 vol.2

[Abstract] [PDF Full-Text (444KB)] IEEE CNF

7 Real/complex multivariable stability margin computation via generalized Popov multiplier-LMI approach

Ly, J.H.; Safonov, M.G.; Chiang, R.Y.;

American Control Conference, 1994 ,Volume: 1 , 29 June-1 July 1994

Pages:425 - 429 vol.1

[Abstract] [PDF Full-Text (320KB)] IEEE CNF

8 Structural modeling and identification using neural networks

Hadaegh, F.Y.; Chiang, R.Y.; Lin, C.-F.; Politopoulos, A.S.;

American Control Conference, 1994 ,Volume: 2 , 29 June-1 July 1994

Pages:1707 - 1711 vol.2

[Abstract] [PDF Full-Text (356KB)] IEEE CNF

9 Parametric robustness analysis for Cassini spacecraft using the LMI approach without frequency sweep

Chiang, R.Y.;

American Control Conference, 1994 ,Volume: 2 , 29 June-1 July 1994

Pages:1219 - 1222 vol.2

[Abstract] [PDF Full-Text (252KB)] IEEE CNF

10 Robust antenna pointing control for TDRS spacecraft

Tham, Q.; Ly, J.H.; Chiang, R.Y.; Bender, D.; Eyerly, B.N.;

Decision and Control, 1997., Proceedings of the 36th IEEE Conference on ,Volume:

5 , 10-12 Dec. 1997

Pages:4938 - 4942 vol.5

[Abstract] [PDF Full-Text (428KB)] IEEE CNF

11 Multiplier K_m/μ -analysis - LMI approach

Ly, J.H.; Chiang, R.Y.; Goh, K.C.; Safonov, M.G.;

American Control Conference, 1995. Proceedings of the ,Volume: 1 , 21-23 June

1995

Pages:431 - 436 vol.1

[Abstract] [PDF Full-Text (480KB)] IEEE CNF

12 Fuzzy logic attitude control for Cassini spacecraft

Chiang, R.Y.; Jang, J.-S.R.;

Fuzzy Systems, 1994. IEEE World Congress on Computational Intelligence.,

Proceedings of the Third IEEE Conference on , 26-29 June 1994

Pages:1532 - 1537 vol.3

[Abstract] [PDF Full-Text (232KB)] IEEE CNF

13 Spacecraft attitude control using nonlinear servomechanism theory

Jie Huang; Ching-Fang Lin; Hadaegh, F.Y.; Chiang, R.Y.;

Control Applications, 1994., Proceedings of the Third IEEE Conference on , 24-26

Aug. 1994

Pages:941 - 946 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(372KB\)\]](#) [IEEE CNF](#)

14 Structural vibration suppression using fuzzy logic control

Hadaegh, F.Y.; Chiang, R.Y.; Lin, C.-F.; Politopoulos, A.S.;
Control Applications, 1994., Proceedings of the Third IEEE Conference on , 24-26
Aug. 1994
Pages:953 - 958 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(364KB\)\]](#) [IEEE CNF](#)

15 /spl mu/-Synthesis Robust Control: What's wrong and how to fix it?

Safonov, M.G.; Ly, J.H.; Chiang, R.Y.;
Aerospace Control Systems, 1993. Proceedings. The First IEEE Regional Conference
on , May 25-27, 1993
Pages:563 - 568

[\[Abstract\]](#) [\[PDF Full-Text \(540KB\)\]](#) [IEEE CNF](#)

[1](#) [2](#) [Next](#)

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved



Welcome
United States Patent and Trademark Office

» Search Re...

[Help](#) [FAQ](#) [Terms](#) [IEEE Peer Review](#)

Quick Links

Welcome to IEEE Xplore

- Home
- What Can I Access?
- Log-out

[Tables of Contents](#)

- Journals & Magazines
- Conference Proceedings
- Standards

[Search](#)

- By Author
- Basic
- Advanced
- CrossRef

[Member Services](#)

- Join IEEE
- Establish IEEE Web Account
- Access the IEEE Member Digital Library

[Enterprise File Cabinet](#)

- Access the IEEE Enterprise File Cabinet

[Print Format](#)

Your search matched **18** documents.

A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance** in **Descending** order.

Results Key:

JNL = Journal or Magazine CNF = Conference STD = Standard

16 A frequency domain approach to identification, uncertainty characterization and robust control design

Bayard, D.S.; Chiang, R.Y.;

Decision and Control, 1993., Proceedings of the 32nd IEEE Conference on , 15-17

Dec. 1993

Pages:2266 - 2271 vol.3

[Abstract] [PDF Full-Text (440KB)] IEEE CNF

17 H[∞] robust control synthesis for a fighter performing a coordinated bank turn

Thompson, P.M.; Chiang, R.Y.;

Decision and Control, 1990., Proceedings of the 29th IEEE Conference on , 5-7

Dec. 1990

Pages:3362 - 3366 vol.6

[Abstract] [PDF Full-Text (364KB)] IEEE CNF

18 A fixed H[∞] controller for a supermaneuverable fighter performing the Herbst maneuver

Chiang, R.Y.; Safonov, M.G.; Madden, K.P.; Tekawy, J.A.;

Decision and Control, 1990., Proceedings of the 29th IEEE Conference on , 5-7

Dec. 1990

Pages:2599 vol.5

[Abstract] [PDF Full-Text (36KB)] IEEE CNF

[Prev](#) [1](#) [2](#)